

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways Professional Services Procurement Bulletin 2021-04 Statewide Bridge Inspection Services

This document constitutes a Request for Proposals for a Professional Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

This statewide contract is to provide necessary Bridge Inspection Services/Fracture Critical and or In-Depth Inspections of thirty-six (36) In-State Bridges on a statewide basis during the 2001 and 2022 calendar years.

Contract Package No. 1

County	Route	Crossing	Bridge No.	Yr.
Marshall	I-24	Tennessee River	079B00118L	2021
Marshall	I-24	Tennessee River	079B00118R	2021
Hardin	I-65	Rolling Fork River	047B00133L	2021
Hardin	I-65	Rolling Fork River	047B00133R	2021
Hart	US 31	Green River	050B00004N	2021
Carroll	US 42	Kentucky River	021B00043N	2021
Anderson *	BG Parkway	Kentucky River	003B00007L	2021
Anderson *	BG Parkway	Kentucky River	003B00007R	2021
Garrard	US 27	Kentucky River	040B00028L	2022
Garrard	US 27	Kentucky River	040B00028R	2022
Carter	I-64	Little Sandy River	022B00083L	2021
Carter	I-64	Little Sandy River	022B00083R	2021

Contract Package No. 2

County	Route	Crossing	Bridge No.	Yr.
Jefferson	I-64	Riverside Expressway	056B00298N	2021
Jefferson	I-64	Riverside Expressway	056B00299N	2021
Jefferson	I-64	Riverside Expressway	056B00300N	2021
Jefferson	I-64	Riverside Expressway	056B00301N	2021
Jefferson	I-64	Riverside Expressway	056B00302N	2021
Jefferson	I-64	Riverside Expressway	056B00285N	2021
Jefferson	I-64	Riverside Expressway	056B00292N	2021
Jefferson	I-64	Riverside Expressway	056B00293N	2021

Jefferson	I-64	Riverside Expressway	056B00142N	2021
Cumberland	KY 90	Cumberland River	029B00027N	2022
Cumberland	KY 61	Cumberland River	029B00012N	2021

Contract Package No.3

County	Route	Crossing	Bridge No.	Yr.
Muhlenberg *	WK Parkway	Green River	089B00093L	2022
Muhlenberg *	WK Parkway	Green River	089B00093R	2022
Jefferson	I-64	S Minton – KY Apr	056B00161N	2021
Kenton	KY 8	Licking River	056B00037N	2022
Kenton	I-75	over I-275	059B00053L	2021
Kenton	I-75	over I-275	059B00053R	2021
Kenton	I-275	over I-75	059B00054L	2021
Kenton	I-275	over I-75	059B00054R	2021
Kenton	I-275	over I-75	059B00055N	2021
Kenton	I-275	over I-75	059B00056N	2021
Pulaski **	KY 90	Fishing Creek	100B00029N	2021
Pulaski	KY 9008	Fishing Creek	100B00074L	2021
Pulaski	KY 9008	Fishing Creek	100B00074R	2021

* Includes repair plans

** In-Depth Inspection and Gusset Plate Load Rating

II. PROJECT INFORMATION

Project Manager - Daryl Greer, P.E.

User Division - Maintenance

Approximate Fee - \$2,400,000 Total - Cost Plus a Fixed Fee

Package 1 – \$800,000; Package 2 – \$800,000; Package 3 – \$800,000

Project Funding - Federal Funds

Contract Term - Two Years

III. PURPOSE AND NEED

To ensure the continued structural safety of Bridge structures for use by the motoring public by providing NBI/fracture critical inspections mandated by the FHWA and performed in accordance with the National Bridge Inspection Standards. Reports are filed with the Division of Maintenance records as well as recorded electronically. Copies of reports are also shared with the District personnel and adjoining state DOT's. Inspection reports are used to determine needed repairs, allow for KYTC to prepare a budget for future years and share information and trends with other states.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

Three (3) consultants will be selected (1, 2 and 3). The Consultant ranked first will be awarded first choice of the three (3) packages. The Consultant ranked second will be awarded the choice of the remaining two (2) packages. The Consultant ranked third will be awarded the remaining package. Consultants must be prepared to make selection at the time of notification of ranking by the Selection Committee. Inspections packages are randomly listed and do not necessarily reflect the order of importance or anticipated contract size.

VI. SPECIAL INSTRUCTIONS

The Department may modify the Selected Consultant's agreement to include additional bridge inspections and/or necessary bridge maintenance engineering services associated for this project. The additional related engineering services may be requested up to a contract upset limit of \$150,000 above the initial contract amount for each contract package. No additional service contract shall exceed \$150,000 without written approval from the State Highway Engineer.

Instructions for Response to Announcement can be found at:

<https://transportation.ky.gov/ProfessionalServices/Pages/Respond-to-an-Announcement.aspx>

VII. PREQUALIFICATION REQUIREMENTS

To respond to this project, the Consultant must be prequalified in the following areas by the response due date of this advertisement.

[MAINTENANCE – BRIDGE MAINTENANCE SERVICES](#)

- In-Depth Structure Inspection

[STRUCTURE DESIGN](#)

- Spans Under 500 feet

VIII. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

- Advertisement Posted: October 13, 2020
- Response Date: November 4, 2020 by 4:30 PM ET (Frankfort Time)
- First Selection Meeting: November 9, 2020
- Final Selection: November 25, 2020
- Pre-Design Conference: December 2, 2020
- Fee Proposal Due: December 11, 2020
- Contract Negotiations: December 23, 2020
- Notice to Proceed: January 13, 2021

IX. PROJECT SCHEDULE

- BrM entry completed within same month of each inspection due
- Final reports completed within 60 days after each bridge field inspection

X. EVALUATION FACTORS

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. In-house capability to perform the required services. (20 Points)
2. Experience with in-depth and fracture critical inspections. (20 points)
3. Unique bridge inspection access techniques to minimize traffic. (20 points)
4. Past record of performance on projects similar in type and complexity. (10 Points)
5. Available team workload capacity to comply with project schedule. (10 Points)
6. Knowledge of the locality and familiarity of the general geographic area. (2 Points)

XI. SELECTION COMMITTEE MEMBERS

1. Daryl J. Greer, P.E., User Division
2. Joshua Rogers, P.E., User Division
3. David Erickson, P.E., Secretary's Pool
4. Larry Krueger, P.E., Secretary's Pool
5. John Greenwell, P.E., Governor's Pool